IAP7 Rec'd PCT/PTO 19 JUL 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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TRA	NSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER						
DESIGNATED/ELECTED OFFICE (DO/EO/US) ACM 3027 P1US U.S. APPLICATION NO. (If known, see 37 CFR 1)				7 CFR 1.5\				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371				,,, O. 1. 1.5)				
INTERNATI	ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
	P2004/014017	8 December 2004	12 December 2003					
TITLE OF II		ODE ACCIOMEDATES LITTE I	ISE OF SODIUM SILICATE C	ONTATIVE RINDER				
	T(S) FOR DO/EO/US	UKL AGGLOTILATES WITH	JOHN OF SOUTH STATES	AMIAIRING DINDER				
James	John SCHMITT and Ror	nald Geert SMEINK						
Applicant I	herewith submits to the United Sta	ates Designated/Elected Office (DO/E	D/US) the following items and other info	ormation:				
1. Π	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. X TI	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔲 TI	The US has been elected (Article 31).							
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. is not required, as the appli	cation was filed in the United States Receiv	ring Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
_	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))	ns				
	a. are attached hereto (requi	red only if not communicated by the Interna	ational Bureau).	633				
	a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. Light have not been made and	will not be made.						
8.	An English language translation of the	ne amendments to the claims under PCT A	ticle 19 (35 U.S.C. 371(c)(3)).	# EQ				
9. 🗶	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)). (signed)		e1				
10. 🗌	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary I	Examination Report under PCT	Labe				
Items ⁻	11 to 20 below concern document(s	s) or information included:		Mail				
11. 🔲	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.	ess				
13.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment.							
14.	An Application Data Sheet under 37	CFR 1.76.		™				
15.	A substitute specification.							
16.	A power of attorney and/or change or	f address letter.						
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Inter-	national Application under 35 U.S.C. 154(d)(4).	1				
19.	A second copy of the English langua	ge translation of the international applicatio	n under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL		INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER			
10/582,451		PCT/EP2004/0	PCT/EP2004/014017		ACM 3027 P1US		
20. Other items or information: Return Postcard							
The following	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
	•			\$300	\$		
22.	mination fee (37 CI						
by IPEA	nion prepared by IS /US indicates all cl	\$					
If the written opin IPEA/US Search fee (37 C Internati International Sea previousl	rch fee (37 CFR 1 nion of the ISA/US 3 indicates all clain CFR 1.445(a)(2)) honal Searching Au arch Report prepar y communicated to	\$ \$					
	TOTAL OF 21, 22	<u> </u>		18.00			
sequence electroni	ee for specification the listing in complia- tic medium) (37 CF s \$250 for each ac						
Total Sheets	Extra Sheets	a Sheets Number of each additional 50 thereof (round up to a whole		RATE			
- 100 =	/50 =			x \$250	\$		
Surcharge of \$13 after the date of	30.00 for furnishing commencement of	\$ 130.00					
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =		× \$50	\$	<u> </u>	
Independent clai	ims	- 3 =		× \$200	\$		
MULTIPLE DEP	ENDENT CLAIM(\$					
		\$ 130.00					
Applicant cla	aims small entity s	100.00					
		=		SUBTOTAL =	\$ 130.00		
	of \$130.00 for fumi date (37 CFR 1.49)	\$					
	·	\$ 239.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
		\$					
					Amount to be refunded:	\$	
					Amount to be charged	\$	

07/24/2006 ATRAN1 00000113 011350 10582451

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
ALL CORRESPONDENCE TO:	Sand Maries					
ph J. Mancini	SIGNATURE					
o Nobel Inc.	Ralph J. Mancini					
ellectual Preoperty Department	NAME					
ivingstone Avenue	34,054					
bs Ferry, NY 10522	REGISTRATION NUMBER					
4) 674–5465						
	July 18, 2006					
	A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees water Account No. 01-1350 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this be included on this form. Provide credit card information and authorize where an appropriate time limit under 37 CFR 1.495 has not been manded to restore the International Application to pending status. ALL CORRESPONDENCE TO: ph J. Mancini o Nobel Inc. ellectual Preoperty Department ivingstone Avenue					